

OG Technologies, Inc.

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Ann Arbor, MI.48108

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OGTM

October 21, 2005

Commissioner for Patents

Mail Stop ISSUE FEE

P.O. Box 1450

Alexandria, VA 22313-1450

Via Express Mail: ED 854816638 US

Subject: Reply to Notice of Allowability and Fee Transmittal

Re: Application Number: 10,689,404 Inventor: Tzyy-Shuh Chang

Filing Date: 10/20/2003

Art Unit: 3662

Examiner: Aslomiri, Isam A.

Dear Sir:

We received a Notice of Allowability for the referenced Patent Application, mailed on 7/28/2005. We are hereby complying with the terms of the Notice of Allowability.

Enclosed are:

1. Form PTOL-85 (Rev. 07/05) "Fee Transmittal" for the referenced Patent Application.
2. A check for \$700.00 representing the "Issue Fee."
3. A copy of the Previously Filed "Change of Correspondence Address."
4. A copy of the Previously Filed "Form PTO 1595 (rev. 07/05) with attached "Patent Assignment" received by your office on Monday, October 17, 2005.
5. Please process these and advise me if there are any further matters that need attention before a US Patent is issued to us.



OG Technologies, Inc.

October 21, 2005

Page two

Commissioner for Patents

Mail Stop ISSUE FEE

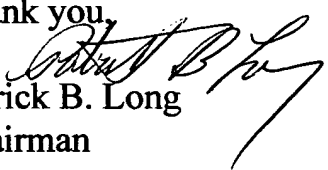
Re: Application Number: 10,689,404

OGTM

Please note that the inventor has assigned 100% of the patent rights for the referenced patent application to OG Technologies, Inc. in accordance with the previously filed Patent Assignment, a copy of which is enclosed.

All future correspondence addressed to OG Technologies, Inc. and/or to Dr. Tzyy-Shuh Chang should be sent to the address set forth in the enclosed Change of Correspondence Address Application.

Thank you,


Patrick B. Long
Chairman

**Notice of Allowability**

Application No.

10/689,404

Examiner

Isam Alsomiri

Applicant(s)

CHANG, TZYY-SHUH

Art Unit

3662

— The **MAILING DATE** of this communication appears on the cover sheet with the correspondence address—
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/5/05.
2. ☒ The allowed claim(s) is/are 1-9.
3. ☒ The drawings filed on 10 March 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

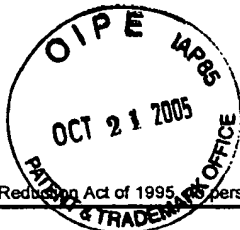
* Certified copies not received: _____.

Applicant has **THREE MONTHS FROM THE "MAILING DATE"** of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in **ABANDONMENT** of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ Including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |



PTO/SB/122 (04-05)

Approved for use through 07/31/2006. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|------------------------|------------------|
| Application Number | 10/689,404 |
| Filing Date | 10/20/2003 |
| First Named Inventor | Chang, Tzyy-Shuh |
| Art Unit | 3662 |
| Examiner Name | Isam A. Alsomiri |
| Attorney Docket Number | |

Please change the Correspondence Address for the above-identified patent application to:

☐ The address associated with
Customer Number:

OR

☒ Firm or
Individual Name OG Technologies, Inc.

Address 4300 Varsity Drive
Suite C

City Ann Arbor

State MI

Zip 48108

Country USA

Telephone 734-973-7500

Email Long@OGTECHNOLOGIES.COM

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☒ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☐ Attorney or agent of record. Registration Number _____
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed
Name Tzyy-Shuh Chang

Date 9/28/2005

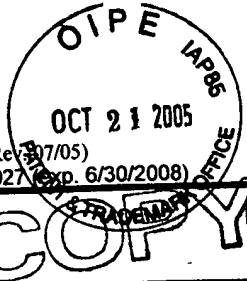
Telephone 734-973-7500

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



~~ORIGINAL~~

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

COPY

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Tzyy-Shuh Chang, Ph.D
2340 Timbercrest Court
Ann Arbor, MI. 48105

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 14, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: OG Technologies, Inc.

Internal Address: _____

Street Address: 4300 Varsity Drive

Suite C

City: Ann Arbor

State: MI

Country: Washtenaw Zip: 48108

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

10/ 689, 404

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Mr. Patrick B. Long

Internal Address: _____

Street Address: 4300 Varsity Drive

Suite C

City: Ann Arbor

State: MI Zip: 48108

Phone Number: 734- 973- 7500

Fax Number: 734-973-1966

Email Address: Long@OGTECHNOLOGIES.COM

6. Total number of applications and patents involved: -1-

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

October 14, 2005

Date

Patrick B. Long

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

-3-

PATENT ASSIGNMENT

"APPARATUS AND METHOD FOR MOVEMENT MEASUREMENT AND POSITION TRACKING OF LONG, NON-TEXTURED METAL OBJECTS AT AN ELEVATED TEMPERATURE"

(hereinafter referred to as "said Invention" and have applied for a United States Patent thereon in Application No. 10/689,404 filed 10/20/2003

Page 1 of 2
COPY

WHEREAS, I Tzyy-Shuh Chang, residing at 2340 Timbercrest Court, Ann Arbor, MI 48105 (hereinafter referred to as "Assignor") have invented new and useful improvements in an invention entitled "APPARATUS AND METHOD FOR MOVEMENT MEASUREMENT AND POSITION TRACKING OF LONG, NON-TEXTURED METAL OBJECTS AT AN ELEVATED TEMPERATURE" (hereinafter referred to as "said Invention" and have applied for a United States Patent thereon in Application No. 10/689,404 filed 10/20/2003 ((hereinafter referred to as "said Application");

AND WHEREAS, the United States Patent and Trademark Office issued a Notice of Allowance dated 07/28/2005 with respect to said Patent Application;

AND WHEREAS, OG Technologies, Inc. a Michigan Corporation, having its place of business at 4300 Varsity Drive, Suite C, Ann Arbor, MI. 48108 (hereinafter referred to as "Assignee") desires to acquire the entire right, title and interest in and to said Invention and said Application and in and to any Letters Patents or Patents, United States or foreign, to be obtained therefore and thereon, including, without limitation, the Patent allowed by the United States Patent and Trademark Office and issued pursuant to the said Notice of Allowance dated 07/28/2005;

AND WHEREAS, Assignor has not previously assigned any of his rights, title and interest in and to said Invention and said Application to any other party.

NOW, THEREFORE, for value received, receipt of which is hereby acknowledged, Assignor, effective for the United States of America and all foreign countries, hereby sells, assigns, transfers and sets over unto Assignee, his entire right, title and interest, (hereinafter referred to as "said Rights") in and to said Invention and said Application and in and to any Letters Patents or Patents, United States or foreign, to be obtained therefore and thereon, including, without limitation, the Patent allowed by the United States Patent and Trademark Office and issued pursuant to the said Notice of Allowance dated 07/28/2005 (hereinafter referred to as said "Patent") any reissues of said Patent, and any applications which are continuations, continuations-in-part, substitutes, or divisions of said Application. Said Rights are to be held and enjoyed by the Assignee as fully and completely as the same would be held and enjoyed by the Assignor had this Assignment and sale not been made. Said Rights, include, but are not limited to, the right to recover damages for any infringement, including but not limited to, past infringement.

PATENT ASSIGNMENT

"APPARATUS AND METHOD FOR MOVEMENT MEASUREMENT AND POSITION TRACKING
OF LONG, NON-TEXTURED METAL OBJECTS AT AN ELEVATED TEMPERATURE"

(hereinafter referred to as "said Invention" and have applied for a United States Patent
thereon in Application No. 10/689,404 filed 10/20/2003

Page 2 of 2

AND, Assignor hereby covenants and agrees that he will promptly, at any time upon
request and at the expense of Assignee, execute and deliver any and all papers and do all
lawful acts that may be necessary or desirable to perfect the title to said Invention and
obtain Letters Patent therefore, and Assignor hereby authorizes and request the
Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance
with this Agreement.

Executed this FOURTEEN day of October, 2005 at Ann Arbor, MI. USA

Tzyy-Shuh Chang
Tzyy-Shuh Chang

STATE OF MICHIGAN)
)
COUNTY OF WASHTENAW)

SONYA JORDAN
Notary Public - Michigan
Wayne County
My Commission Expires Nov 7, 2011
Acting in the County of _____

Before me personally appeared Tzyy-Shuh Chang and acknowledged the foregoing
instrument to be his free act and deed this 14 day of October, 2005.